

|                              |  |  |
|------------------------------|--|--|
| <b>Product Name</b>          | Chloro Glycopyrronium Bromide (Imp-I)  |  |
| <b>Molecular Formula</b>     | C <sub>19</sub> H <sub>27</sub> BrClNO <sub>3</sub> (Salt) C <sub>19</sub> H <sub>27</sub> ClNO <sub>3</sub> (Free base) |  |
| <b>Molecular Weight</b>      | 432.78 (Salt) 352.88 (Free base)   |  |
| <b>Batch Number</b>          | XX-XXXX  |  |
| <b>Batch Quantity</b>        | XXX  |  |
| <b>Date of Manufacturing</b> | DD-MM-YYYY   |  |
| <b>Date of Analysis</b>      | DD-MM-YYYY   |  |
| <b>Next Retest Date</b>      | DD-MM-YYYY   |  |
| <b>Catalogue Number</b>      | DCTI-C-000288  |  |
| <b>CAS Number</b>            | 1404453-68-4   |  |
| <b>COA Number</b>            | PA-XXXX  |  |
| <b>IUPAC Name</b>            | 3-(2-(4-chlorophenyl)-2-cyclopentyl-2-hydroxyacetoxyl)-1,1-dimethylpyrrolidin-1-ium bromide                              |  |
| <b>Storage and Handling</b>  | 2-8 °C   |  |

| Sl. No | * Test  | Result |
|--------|---|--------|
|        | <b>Description</b>                            |        |
| 1.     | Identification i) By IR ii) By NMR iii) By MS | --     |
| 2.     | Chromatographic Purity (% by HPLC)            | --     |

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function      | Compiled by         | Reviewed by         | Reviewed by       | Approved by       |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name          | xxx                 | xxx                 | xxx               | xxx               |
| Department    | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date |                     |                     |                   |                   |

|                  |   |
|------------------|---|
| Attachments      | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY                             |